

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1    | "20020188649"   | US-PGPUB                                    | OR               | ON      | 2007/02/07 15:46 |
| L2    | 30   | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/02/07 15:46 |
| L3    | 41   | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/02/07 15:46 |
| L4    | 11   | L3 not L2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/02/07 15:46 |
| L5    | 32   | (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) same ((operating adj system) or os) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/02/07 15:46 |
| L6    | 1    | "5842002".pn.   | USPAT                                       | OR               | OFF     | 2007/02/07 15:46 |
| L7    | 35   | ("5842002").URPN.   | USPAT                                       | OR               | OFF     | 2007/02/07 15:46 |

## EAST Search History

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|-----|----|--|---|----|-----|------------------|
| L8  | 7  | ("5121345"   "5144660"   "5274815"   "5278901"   "5379414"   "5398196"   "5440723").PN.  | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2007/02/07 15:46 |
| L9  | 41 | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L10 | 32 | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock) adj2 (environment or resource or access or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L11 | 3  | "713"/\$.ccls. and (sandbox or playpen).ab.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L12 | 25 | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or virtual or emulat\$3 or simulat\$3) adj2 (environment or resource or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((operating near system) or O\$1S) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L13 | 41 | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and (@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L14 | 1  | "20020188649"  | US-PGPUB                                    | OR | ON  | 2007/02/07 15:46 |
| L15 | 1  | "5842002".pn.  | USPAT                                       | OR | OFF | 2007/02/07 15:46 |
| L16 | 30 | "713"/\$.ccls. and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and (@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L17 | 11 | L13 not L16  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/02/07 15:46 |
| L18 | 35 | ("5842002").URPN.  | USPAT                                       | OR | OFF | 2007/02/07 15:46 |
| L19 | 7  | ("5121345"   "5144660"   "5274815"   "5278901"   "5379414"   "5398196"   "5440723").PN.  | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2007/02/07 15:46 |

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|-----|----|--|---|----|----|------------------|
| L20 | 38 | (718/1.ccls. or 713/188.ccls. or 703/22.ccls. or 726/22-24.ccls.) and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:46 |
| L21 | 41 | (718/1.ccls. or 713/188.ccls. or 703/22.ccls. or 726/22-24.ccls.) and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or shell or playpen or sandbox) with (((untrusted or malignant or malicious or errant or malign or unsafe or distrusted or foreign) adj (program or application or code)) or \$virus\$2) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:46 |
| L22 | 25 | (718/1.ccls. or 713/164-167,188. ccls. or 703/22.ccls. or 726/22-25. ccls.) and (unix linux) same shell and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:46 |
| L23 | 67 | (718/1.ccls. or 713/164-167,188. ccls. or 703/22.ccls. or 726/22-25. ccls.) and (unix linux (operating near systems)) and shell and (((limit\$3 or confin\$3 or safe or restrict\$3 or mock or simulat\$3 or emulat\$3 or virtual) adj2 (environment or resource or access or machine or world or module)) or playpen or sandbox honey) and ((@ad<"20010612") or (@prad<"20010612") or (@rlad<"20010612"))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/07 15:46 |

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|-----|----|--|---|----|----|------------------|
| L24 | 40 | (718/1.ccls. or 713/164-167,188.<br>ccls. or 703/22.ccls. or 726/22-25.<br>ccls.) and (unix linux (operating<br>near systems)) and shell and<br>(((limit\$3 or confin\$3 or safe or<br>logical or mock or simulat\$3 or<br>emulat\$3 or virtual) adj2<br>(environment or resource or<br>machine or world or module)) or<br>playpen or sandbox honey) and<br>((@ad<"20010612") or<br>(@prad<"20010612") or<br>(@rlad<"20010612")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/07 15:46 |
|-----|----|--|---|----|----|------------------|